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Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE								ATTY. DOCKET NO. 5967.US.C1	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								APPLICANT Maurice Cohen, et al.	
								FILING DATE January 22, 2004	GROUP 1642
(37 CFR 1.98 (b))									

U.S.PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE	
X		A1	4	6	8	3	1	9	5	7/28/87	Mullins, et al.			
		A2	4	6	8	3	2	0	2	7/28/87	Mullins, et al.			
		A3	5	3	2	2	7	7	0	6/21/94	Gelfand, et al.			
		A4	5	1	8	5	4	4	4	2/9/93	Summerton, et al.			
		A5	5	0	3	4	5	0	6	7/23/91	Summerton, et al.			
		A6	5	1	4	2	0	4	7	8/25/92	Summerton, et al.			
		A7	5	5	1	6	6	6	3	5/14/96	Backman, et al.			
		A8	5	2	9	0	9	2	5	3/1/94	Fino			
V		A9	5	9	1	9	6	3	8	07-1999	Russell, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLI-CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS-LATION		
		B1	0	3	2	0	3	0		EP			YES	NO	
X		B2	0	4	3	9	1	8	2	31.07.91	EP				
		B3	0	4	5	4	6	1	0	30.10.91	EP				
		B4	0	6	7	9	7	1	6	02.1995	EP				
		B4	0	6	8	4	3	1	5	29.11.95	EP				
		B5	9	3	2	2	4	6	1	29.04.93	WO				
		B6	9	2	2	0	7	0	2	26.11.92	WO				
		B7	9	2	1	0	5	0	5	25.06.92	WO				
		B8	9	2	1	1	3	8	8	09.07.92	WO				
		B9	8	4	0	3	5	6	4	09.13.94	WO				
		B10	0	6	5	5	4	9	8	13.05.95	EP				
		B11	9	6	2	3	0	7	9	01.08.96	WO				
		B12	9	6	2	1	0	4	2	11.07.96	WO				
		B13	9	5	2	8	4	9	8	26.10.95	WO				
		B14	9	5	2	0	6	8	1	03.08.95	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	Aithauda, et al., "Entrapment and Inhibition of Human Immunodeficiency Virus Proteinase by α_1 -Macroglobulin and Structural Changes in the Inhibitor", <i>Journ of Biochemistry</i> , 113:742-746 (1993)
C2	Braxton, S., et al., "Incorporation of a Stabilizing CA ⁺ .Binding Loop into Subtilisin BPN", <i>Biochemistry</i> , 31:7796-7801 (1992)

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

7/12/05

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DATE: October 29, 2004 SHEET 2 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

ATTY. DOCKET NO.
5967.US.C1

SERIAL NO.

APPLICANT

Maurice Cohen, et al.

FILING DATE

January 22, 2004

GROUP

1642

U.S.PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLI-CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C3	Compton, J., "Nucleic acid sequence-based amplification", <i>Nature</i> , 350:91-92 (1991)
C4	Cooney, M., et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human C-myc Gene in Vitro", <i>Science</i> , 241:456-459 (1988)
C5	Dervan, B., et al., "Second Structural Motif for Recognition of DNA by Oligonucleotide-Directed Triple-Helix Formation", <i>Science</i> , 251:1360-1366 (1991)
C6	Guatelli, J. C., et al., "Isothermal, <i>In vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication", <i>PNAS</i> , 87:1874-1878 (1990)
C7	Hanks, et al., "Cancer of the Prostate", <i>Cancer Principles & Practice of Oncology</i> , 1(4 th Edit.):1073-1113 (1993)
C8	Hillier, et al., Ac. No. HS835158, July 1995, XP002053784
C9	Hillier, et al., AC. No. HS836158, July 1995, XP002053785
C10	Hillier, et al., Ac. No. HS660266, January 1996, XP002053786
C11	Hillier, et al., EMBL N31660 (1995)
C12	Hodgson, J., "Data-Directed Drug Design", <i>Biotechnology</i> , 9:12-21 (1991)
C13	Hudson, et al., EMBL G22461 (1995)
C14	Jacobs, et al., "Clinical Use of Tumor Markers in Oncology", <i>Curr. Prob. Cancer</i> , 299-350 (1991)
C15	Lee, J. S., et al., "Complexes formed by (pyrimidine) _n (purine) _n DNAs on lowering the pH are three-stranded", <i>Nucleic Acids Research</i> , 6(9):3073-3091 (1979)
C16	Marshall, R. L., et al., "Detection of HCV RNA by the Asymmetric Gap Ligase Chain Reaction", <i>PCR Methods and Applications</i> , 4:80-84 (1994)
C17	Matsubara, et al., AC. No. T25991, October 1996, XP002053788
C18	Okano, H., et al., "Myelin Basic Protein Gene and the Function of Antisense RNA in its Repression in Myelin-Deficient Mutant Mouse", <i>Journ of Neurochemistry</i> , 56:560-567 (1991)
C19	Pantel, et al., "Methods for Detection of Micrometastatic Carcinoma Cells in Bone Marrow, Blood and Lymph Nodes", <i>Onkologie</i> , 18:394-401 (1995)
C20	Schwartz, M. K., "Cancer Markers", <i>Principles & Practice of Oncology</i> , 1(4 th Edicion):531-542 (1993)
C21	Thuong, N. T., et al., "Solid Phase Synthesis of Oligo-a- and Oligo-b-Deoxynucleotides Covalently Linked to an Acridine", <i>Tetrahedron Letters</i> , 29(46):5905-5908 (1988)

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